

IGNITE

Interoperability: APIs and FHIR® Heat Up

Vendor:  1upHealth

Website Link: <https://1up.health>

API Description:

As a leader in FHIR (Fast Healthcare Interoperability Resources) interoperability, 1upHealth focuses on bridging the gap between patient centered data and provider needs. 1upHealth provides an easy way to connect to electronic health records. Over 280 million patients are accessible through the award winning FHIR platform where patients can aggregate and share medical data with providers from over [10,000+ external health systems](#) enabling improved healthcare outcomes and lower costs.

This entire FHIR stack is deployed using serverless cloud architecture, and utilizes interoperability created by the community of EHRs, governments, applications, and researchers

Products



FHIR API Platform

A fully managed FHIR API service in the cloud with discrete and Bulk access.



Patient Connect API

Connect your app to 10K hospitals and health centers in minutes.



Direct EHR Integration

Read and write on any EHR using FHIR APIs.

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Use Cases

Value Based Care- Interact with a patients medical record from multiple health systems in a single timeline

Payer/ Provider Data Transfer – Transmit FHIR Bulk data between providers and payers for claims reporting, quality, and analytics

Analytics and Machine Learning – Compute on large data sets using standard SQL queries and build self-learning models

Clinical Trials – Integrate EHR data into mobile apps for patient selection and identification

Important Information:

In order to set up the sandbox environment, you need client keys to the 1upHealth API. To do this, you must create an account, visit the developer console, and then make a new application. The free tier under 1000 API requests/month is enough for demo purposes. 1UpHealth focuses on solutions for developers, but you can try it yourself via the demo patient application.

Take a look at these pages for additional detail:

- a) General query and post to the 1up Health API
- b) Create a user via API on 1upHealth
- c) Connect health systems with live data using test credentials
- d) Launch the demo app (it contains calls to API and iFrame to display with health systems)

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